

DTS-22N/T

NIGHT VISION FUSION GOGGLES



NIGHT VISION

THERMAL FUSION

PRODUCT DESCRIPTION

DTS-22N is a night vision device exclusively developed by Norkey that uses a folding optical path. It's a balanced center of gravity design, a short wheelbase, and is comfortable to wear. It is not easy to get tired even after long-term use. It is the smallest dual night vision only 395g.

DTS-22N has three versions: night vision, information input, and thermal fusion. The thermal fusion not only observe the surrounding environment in a dark environment, but also quickly identify living targets, greatly improving the night recognition ability.

CHARACTERISTICS

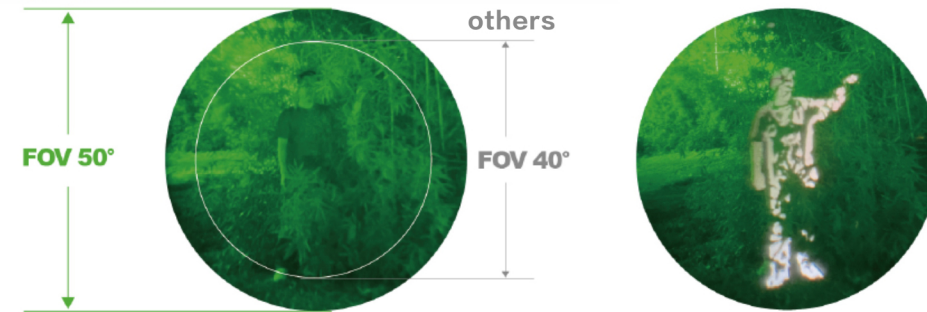
Unique FOV50° optical design

**Versions optional:
Night Vision, Thermal Fusion**

**Center of gravity balance
design reduces head weight**



NORKEY



Model	DTS-22N	DTS-22T(Fusion)
Generation	Gen 2+/Gen3(optional)	Gen 2+/Gen3(optional)
Magnification	1X	1X
FOV(°)	50+/-2	50+/-2
Diopter	+/-5	+/-5
Battery type(v)	CR123A(1)/AA/ Battery pack	CR123A(1)/Battery pack
Battery capacity	300-3200maH	600-3200maH
Total Darkness IR System	YES	YES
Automatic Brightness Control	YES	YES
Bright Light Cut-off	YES	YES
IR Indicator	YES	YES
Low Battery Indicator	YES	YES
Optical distortion	0.5% Max	0.5% Max
Relative Illumination	>75%	>75%
Distance of pupil	25-30mm	25-30mm
Eyepiece aperture	9mm	9mm
Display resolution		1280x720
Thermal image wavelength		8-12μm
Thermal image resolution		384x288 / 640X480(optional)
Thermal Image Focal Length		9.0mm/10.8mm
Thermal Image Aperture		F1.0
Fusion mode		Optical fusion
Operating temperature(°C)	-40--+55°C	-40--+55°C
Relative humidity	5%-95%	5%-95%
Waterproof	IP65/P67	IP65/P67
Dimensions	81x132x81mm	81x140x90mm
Weight	390g	425g